

10/668,718

Freeform Search

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US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Term:

((creat\$3 or generat\$3 or develop\$3) and (meta
 and rule?) and (validat\$4 same automatic\$4) and
 target?) and (@ad<20030923 or @rlad<20030923 or

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Search History

DATE: Friday, June 29, 2007 [Purge Queries](#) [Printable Copy](#) [Create Case](#)

Set Name	Query	Hit Count	Set Name result set
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ			
L1	((creat\$3 or generat\$3 or develop\$3) and (meta and rule?) and (validat\$4 same automatic\$4) and target?) and (@ad<20030923 or @rlad<20030923 or @prad<20030923))	133	L1

END OF SEARCH HISTORY

10/668, 718

Patent Abstracts

File 347:JAPIO Dec 1976-2006/Dec(Updated 070403)

(c) 2007 JPO & JAPIO

File 350:Derwent WPIX 1963-2007/UD=200740

(c) 2007 The Thomson Corporation

Set	Items	Description
S1	56883	METARULE? OR (META OR LANGUAGE? OR INFORMATION OR SEMANTIC? OR DATA OR INFO)(2N)(RULE? OR STANDARD? OR REG? ? OR REGULAT- ION? OR RULING OR PRINCIPLE? OR POLICY OR POLICIES OR PROCEDU- RE?)
S2	7236493	CREAT??? OR CREATION OR MAKE? ? OR CAUSE? ? OR GENERATE? ? OR GENERATING OR PRODUCE OR PRODUCING OR PRODUCTI?? OR CONSTR- UCT??? OR IMPLEMENT? OR BEGIN?
S3	19320	S2(3N)(DOMAIN? ? OR SUBNETWORK? OR SUB()NETWORK OR NODE? - ?)
S4	674312	VERIF? OR TEST OR TESTS OR VALIDAT?? OR AUTHENTICAT? OR CE- RTIFY OR CERTIFI? OR AUTHORIZ? OR AUTHORIS?
S5	772892	LOGIC? OR SOFTWARE? OR CODE?
S6	20307	S4(3N)S5
S7	524	S1 AND S6
S8	11	S7 AND S3
S9	8	S8 NOT AY=2003:2007

9/3,K/1 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2007 The Thomson Corporation. All rts. reserv.

0015551296 - Drawing available

WPI ACC NO: 2006-115450/200612

XRPX Acc No: N2006-099886

Data provision method to restore clustering, involves comparing current configuration data with standard configuration data by allowing user to change current state and configuration data of server nodes

Patent Assignee: UNISYS CORP (BURS)

Inventor: GOODMAN D L; SKINNER S G

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
--------	------	------	--------	------	------	--------

US 6990602	B1	20060124	US 2001935863	A	20010823	200612 B
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Priority Applications (no., kind, date): US 2001935863 A 20010823

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
--------	------	-----	----	-----	--------	-------

US 6990602	B1	EN	17	6		
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Data provision method to restore clustering, involves comparing current configuration data with standard configuration data by allowing user to change current state and configuration data of server nodes

Alerting Abstract ...and companion node data of server nodes. The current configuration data is compared with the **standard data** by allowing user to change current state and configuration data of server nodes. A set...

...ADVANTAGE - Synchronizes different test in a hierarchy to give order to compatibility **tests** and resolve clustering **software** failures. Reports to the user about the remedy of the clustering failure...

Original Publication Data by Authority

Original Abstracts:

...comparing current configuration data to previous configuration data.

Next, the method compares the current configuration **data** to a **standard configuration data**. Finally, the method **compares** a set of operations to a standard clustering functionality.

Claims:

...clustering software, and if so;(a6) displaying said installation form;(b) comparing said current configuration **data** to a **standard configuration data** in an installation phase which includes the steps of:(b1) allowing a user to change said current state data;(**b2**) comparing said **current state data** with established guidelines for clustering and reporting discrepancies to said user;(b3) determining if a...

...configuration data of first server node with configuration data of said second server node;(b6) **allowing** said user to **make** corrections to said configuration data of first server node and said configuration data of

second...

...saving said configuration data of first server node and said configuration data of second server **node** ;(b8) displaying a diagnostics form;(c) comparing a set of operations to **a standard** clustering functionality in a diagnostics phase;(d) displaying a set of results in a results...

9/3,K/2 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2007 The Thomson Corporation. All rts. reserv.

0012999392 - Drawing available

WPI ACC NO: 2003-077501/200308

XRPX Acc No: N2003-060159

Computerized standardized examination preparation method involves detecting error in answers provided by user in response to questions on domain so as to provide corresponding remedial action

Patent Assignee: BOOSTMYSCORE.COM (BOOS-N); DETWILER S E (DETW-I); FLAHERTY J P (FLAH-I); FLAHERTY M P (FLAH-I); HUSS T C (HUSS-I); ROY D R (ROYD-I); WALLACE D H (WALL-I)

Inventor: DETWILER S; DETWILER S E; FLAHERTY J; FLAHERTY J P; FLAHERTY M; FLAHERTY M P; HUSS T; HUSS T C; ROY D; ROY D R; WALLACE D; WALLACE D H

Patent Family (4 patents, 28 countries)

Patent Application

Number Kind Date Number Kind Date Update

EP 1246151 A1 20021002 EP 2002251644 A 20020308 200308 B

US 20020160347 A1 20021031 US 2001802312 A 20010308 200308 E

JP 2002358000 A 20021213 JP 200262755 A 20020307 200311 E

US 6688889 B2 20040210 US 2001802312 A 20010308 200413 E

Priority Applications (no., kind, date): US 2001802312 A 20010308

Patent Details

Number Kind Lan Pg Dwg Filing Notes

EP 1246151 A1 EN 27 9

Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR

IE IT LI LT LU LV MC MK NL PT RO SE SI TR

JP 2002358000 A JA 73

...NOVELTY - A diagnostic test for assessing user's knowledge in a specific **domain** is **generated** and presented to users as a series of questions.

The answers provided by user is...

Original Publication Data by Authority

Original Abstracts:

...learning and improve his performance on standardized academic or applied aptitude and achievement exams. Performance **feedback information** is provided to a user, including conventional information such as number of items correct and...

Claims:

...one or more of said answers being respectively associated with one or more distractor error **codes** ; (b) **presenting** a series of said questions to said user; (c) eliciting one of said answers from...

9/3,K/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0012963980 - Drawing available

WPI ACC NO: 2003-041116/200303

Related WPI Acc No: 2003-041115

XRPX Acc No: N2003-032213

Combinatorial test generation method for testing Java technology, involves processing nodes of slot tree to generate tests for assertion

Patent Assignee: ARBOUZOV L M (ARBO-I); BOBROVSKY K S (BOBR-I); SUN MICROSYSTEMS INC (SUNM)

Inventor: ARBOUZOV L M; BOBROVSKY K S

Patent Family (5 patents, 99 countries)

Patent

Application

Number	Kind	Date	Number	Kind	Date	Update
WO 2002093383	A2	20021121	WO 2002US15821	A	20020515	200303 B
US 20040015870	A1	20040122	US 2001291670	P	20010516	200407 E
			US 2001292185	P	20010518	
			US 2001906636	A	20010716	
EP 1388064	A2	20040211	EP 2002736978	A	20020515	200411 E
			WO 2002US15821	A	20020515	
AU 2002309949	A1	20021125	AU 2002309949	A	20020515	200452 E
AU 2002309949	A8	20051020	AU 2002309949	A	20020515	200615 E
Priority Applications (no., kind, date): US 2001292185 P 20010518; US 2001291670 P 20010516; US 2001906636 A 20010716						

Patent Details

Number Kind Lan Pg Dwg Filing Notes

WO 2002093383 A2 EN 28 8

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY

BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID

IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ

NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN

YU ZA ZM ZW

Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH

GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

US 20040015870 A1 EN Related to Provisional US 2001291670

Related to Provisional US 2001292185

EP 1388064 A2 EN PCT Application WO 2002US15821

Based on OPI patent WO 2002093383

Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR

IE IT LI LT LU LV MC MK NL PT RO SE SI TR

AU 2002309949 A1 EN Based on OPI patent WO 2002093383

AU 2002309949 A8 EN Based on OPI patent WO 2002093383

Alerting Abstract ...testing of Java technology such as Java 2

Standard Edition (J2SE), Java 2 Enterprise Edition (**J2EE**), mobile

information device profile (MIDP) ...

Original Publication Data by Authority

Original Abstracts:

...program embodied on a computer readable medium is provided for combinatorial test generation. The computer **program** includes a **code**

segment that obtains an assertion, wherein the assertion includes a plurality of assertion variables, and a code segment that generates a slot tree **having** a plurality of **nodes**, wherein the slot tree represents the assertion variables of the obtained assertion. Further included is a code segment that processes the nodes of the slot **tree** to **generate** tests for the assertion. As above, the slot tree can comprise a plurality of leaf...

...a computer readable medium is provided for combinatorial test generation. The computer program includes a **code** segment **that** obtains an assertion, wherein the assertion includes a plurality of assertion variables, and a code segment that generates a slot tree having a plurality of **nodes**, **wherein** the slot tree represents the assertion variables of the obtained assertion. Further included is a code segment that processes the nodes of the slot **tree** to **generate tests** for the assertion. As above, the slot tree can comprise a plurality of leaf slot nodes that...

...included is a code segment that processes the nodes of the slot tree to generate **tests** for the assertion. As above, the slot tree can comprise a plurality of leaf slot **nodes** that represent the actual assertion variables, each leaf slot node including a value set for...

Claims:

...plurality of nodes, wherein each node represents an assertion variable; and processing the nodes of the slot tree to **generate** tests for the assertion.

9/3,K/4 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0012284623 - Drawing available

WPI ACC NO: 2002-225535/200228

XRPX Acc No: N2002-172957

Point-to-point data streaming system for Internet, has mediator node which controls direct transmission of data from sender to viewer nodes remotely

Patent Assignee: WEB DATA SOLUTIONS (WEBD-N); WEB DATA SOLUTIONS INC (WEBD-N)

Inventor: CONRATH B C

Patent Family (2 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
--------	------	------	--------	------	------	--------

US 20010037461	A1	20011101	US 2000178453	P	20000127	200228 B
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			US 2001771333	A	20010126	
--	--	--	---------------	---	----------	--

US 7103770	B2	20060905			200658	E
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Priority Applications (no., kind, date): US 2000178453 P 20000127; US 2001771333 A 20010126

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
--------	------	-----	----	-----	--------	-------

US 20010037461	A1	EN	13	4	Related to Provisional	US 2000178453
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...NOVELTY - A sender **node** (12) **generates** streaming data from a target site. A viewer node (11) monitors target site using **generated** data. A mediator **node** (13) remotely controls direct transmission of data from sender to viewer, where the direct transmission...

Original Publication Data by Authority

Original Abstracts:

...Sender node, and stores in a database information provided by a Sender during a registration **procedure** . At login by the Sender, the Sender is authenticated and the Mediator unlocks the MediaSender **software** . At **login** by the Viewer, the Viewer is **authenticated** and the Mediator downloads viewing **software** to the **Viewer** . **Authentication** is based upon information **in** the database provided **by** the Sender at registration. Upon authentication of both Sender and Viewer, the Mediator sends both...

Claims:

...1. A system for point to point data streaming over a network, comprising: a Sender **node** for **generating** streaming data from a target site, said Sender **being** a **client** having an address on a network; a Viewer node for monitoring said target site using...

9/3,K/5 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0012254684 - Drawing available

WPI ACC NO: 2002-194712/200225

XRPX Acc No: N2002-147854

Computer-based information conformity verification method for computer programming field, involves modifying graph and identifying specified region of modified graph to search corresponding nodes

Patent Assignee: COMPUTER COMPUTER CORP (COMP-N)

Inventor: DETLEFS D; NELSON C G; SAXE J B

Patent Family (1 patents, 1 countries)

Patent

Application

Number	Kind	Date	Number	Kind	Date	Update
US 6343376	B1	20020129	US 1998176950	A	19981022	200225 B

Priority Applications (no., kind, date): US 1998176950 A 19981022

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
US 6343376	B1	EN	27	18		

...to be tested using several rules. The rules are converted into distinct search patterns. Each **node** of a **generated** graph is searched for detecting instances of the patterns. The graph is modified and specified...

Original Publication Data by Authority**Original Abstracts:**

...is converted to one or more formulae, each representing a specific reformulation of the source **code** that facilitates program **verification** . Each formula derived from the source code is converted into an E-graph which is...

Claims:

A computer-implemented method for verifying the conformity of information with **one** or more **rules** , said method comprising the steps

of:transforming the information into one or more formulae testable...

9/3,K/6 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0008710348 - Drawing available

WPI ACC NO: 1998-250802/199822

Related WPI Acc No: 1999-034456

XRPX Acc No: N1998-198038

**Software level touchpoint method for international cryptography framework -
determining strength of binding between application code image and issued
certificates within context of ICF elements**

Patent Assignee: CHEYENNE PROPERTY TRUST (CHEY-N); HEWLETT-PACKARD CO
(HEWP)

Inventor: FIERES H; KLEMB A K; MERCKLING R; MERKLING R

Patent Family (6 patents, 19 countries)

Patent Number		Application Kind Date Number Kind Date Update
US 5740248	A	19980414 US 1996748085 A 19961112 199822 B
		US 1996770747 A 19961219
EP 843249	A1	19980520 EP 1997115746 A 19970910 199824 E
JP 10313309	A	19981124 JP 1997310211 A 19971112 199906 E
EP 843249	B1	20041124 EP 1997115746 A 19970910 200477 E
DE 69731714	E	20041230 DE 69731714 A 19970910 200502 E
		EP 1997115746 A 19970910
DE 69731714	T2	20051103 DE 69731714 A 19970910 200572 E
		EP 1997115746 A 19970910

Priority Applications (no., kind, date): US 1996748085 A 19961112; US
1996770747 A 19961219

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
US 5740248	A	EN	31	23	Division of application	US 1996748085

EP 843249 A1 EN

Regional Designated States,Original: AT BE CH DE DK ES FI FR GB GR IE IT
LI LU MC NL PT SE

JP 10313309 A JA 25

EP 843249 B1 EN

Regional Designated States,Original: DE FR GB

DE 69731714 E DE Application EP 1997115746
Based on OPI patent EP 843249

DE 69731714 T2 DE Application EP 1997115746
Based on OPI patent EP 843249

**...determining strength of binding between application code image and
issued certificates within context of ICF elements**

Original Publication Data by Authority

Original Abstracts:

...various methods that determine the strength of binding between an

application code image and the **issued certificates** within the context of the ICF elements. A key element with regard to the exercise...

...methods that determine the strength of binding between an application code image and the issued **certificates** within the context of the ICF elements. A key element with regard to the exercise of a cryptographic function...

Claims:

...said classes of service are validated by said security domain authority which has policies defined to meet said security **domain** authorities' security interests and requirements; means (14) for tightly binding said application to said certificate; ol> A method for establishing and maintaining areas of an **object** as software touchpoints that are not usable to a host or system environment until preprocessed, comprising...

...touchpoint within said object and outside of said trust barrier; and preprocessing said software touchpoint **with** information and procedures inside said trust barrier within said host system or environment.

9/3,K/7 (Item 7 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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0006092351 - Drawing available

WPI ACC NO: 1992-331912/199240

Related WPI Acc No: 1992-331914; 1992-331916; 1992-331915; 1992-331913

XRPX Acc No: N1992-253488

Construction method for constant-folding mechanism - providing compiler framework using generic shell or control and sequencing mechanism and generic back end providing optimisation

Patent Assignee: DIGITAL EQUIP CORP (DIGI)

Inventor: BLICKSEIN D S; BLICKSTEIN D S; DAVIDSON C; DAVIDSON C S; FAIMAN R N; GROVE R B; HOBBS S O; MURPHY D J

Patent Family (30 patents, 39 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
WO 1992015941	A1	19920917	WO 1992US1252	A	19920218	199240 B
AU 199215698	A	19921006	AU 199215698	A	19920218	199301 E
			WO 1992US1252	A	19920218	
FI 199204846	A	19921026	WO 1992US1252	A	19920218	199304 E
			FI 19924846	A	19921026	
EP 532731	A1	19930324	EP 1992908683	A	19920218	199312 E
			WO 1992US1252	A	19920218	
NO 199204115	A	19921218	WO 1992US1252	A	19920218	199312 E
			NO 19924115	A	19921023	
JP 6501579	W	19940217	JP 1992506687	A	19920218	199412 E
			WO 1992US1290	A	19920218	
JP 6501580	W	19940217	JP 1992506690	A	19920218	199412 E
			WO 1992US1309	A	19920218	
JP 6501581	W	19940217	JP 1992506773	A	19920218	199412 E
			WO 1992US1278	A	19920218	
JP 6501582	W	19940217	JP 1992507067	A	19920218	199412 E
			WO 1992US1284	A	19920218	
JP 6501583	W	19940217	JP 1992507814	A	19920218	199412 E

WO 1992US1252 A 19920218

PT 100166 A 19940429 PT 100166 A 19920226 199420 E
PT 100167 A 19940429 PT 100167 A 19920226 199420 E
AU 653799 B 19941013 AU 199214422 A 19920218 199442 E
NZ 241693 A 19950427 NZ 241693 A 19920221 199522 E
AU 663493 B 19951012 AU 199215698 A 19920218 199548 E
IL 100987 A 19951031 IL 100987 A 19920218 199603 E
IL 100989 A 19951031 IL 100989 A 19920218 199603 E
IL 100990 A 19951031 IL 100990 A 19920218 199603 E
IL 100988 A 19951127 IL 100988 A 19920218 199608 E
US 5493675 A 19960220 US 1991662461 A 19910227 199613 E
US 1994249670 A 19940526
US 5577253 A 19961119 US 1991662483 A 19910227 199701 E
US 1995400172 A 19950306
KR 199506608 B1 19950619 WO 1992US1252 A 19920218 199713 E
KR 1992702691 A 19921027
IL 100986 A 19970110 IL 100986 A 19920218 199715 E
US 5613117 A 19970318 US 1991662464 A 19910227 199717 E
US 1994231441 A 19940420
US 5659753 A 19970819 US 1991662477 A 19910227 199739 E
US 1994243615 A 19940516
US 1994364437 A 19941227
CA 2081477 C 19971216 CA 2081477 A 19920218 199810 E
CA 2081475 C 19980505 CA 2081475 A 19920218 199829 E
US 5836014 A 19981110 US 1991662725 A 19910227 199901 E
US 1994243560 A 19940516
CA 2081473 C 19990406 CA 2081473 A 19920218 199932 E
CA 2081449 C 19990413 CA 2081449 A 19920218 199933 E

Priority Applications (no., kind, date): US 1995400172 A 19950306; US 1994364437 A 19941227; US 1994249670 A 19940526; US 1994243615 A 19940516; US 1994243560 A 19940516; US 1994231441 A 19940420; US 1991662725 A 19910227; US 1991662483 A 19910227; US 1991662477 A 19910227; US 1991662464 A 19910227; US 1991662461 A 19910227

Patent Details

Number Kind Lan Pg Dwg Filing Notes

WO 1992015941 A1 EN 152 7

National Designated States,Original: AT AU BB BG BR CA CH CS DE DK ES FI GB HU JP KP KR LK LU MG MN MW NL NO PL RO RU SD SE

Regional Designated States,Original: AT BE CH DE DK ES FR GB GR IT LU MC NL OA SE

AU 199215698 A EN PCT Application WO 1992US1252
Based on OPI patent WO 1992015941

FI 199204846 A FI PCT Application WO 1992US1252

EP 532731 A1 EN PCT Application WO 1992US1252
Based on OPI patent WO 1992015941

Regional Designated States,Original: AT BE CH DE DK ES FR GB GR IT LI NL

NO 199204115 A NO PCT Application WO 1992US1252

JP 6501579 W JA PCT Application WO 1992US1290

Based on OPI patent WO 1992015944

JP 6501580 W JA PCT Application WO 1992US1309

Based on OPI patent WO 1992015945

JP 6501581 W JA PCT Application WO 1992US1278

Based on OPI patent WO 1992015942

JP 6501582 W JA PCT Application WO 1992US1284

				Based on OPI patent WO 1992015943
JP 6501583	W	JA		PCT Application WO 1992US1252
				Based on OPI patent WO 1992015941
AU 653799	B	EN		Previously issued patent AU 9214422
				Based on OPI patent WO 1992015942
NZ 241693	A	EN		
AU 663493	B	EN		Previously issued patent AU 9215698
				Based on OPI patent WO 1992015941
IL 100987	A	EN		
IL 100989	A	EN		
IL 100990	A	EN		
IL 100988	A	EN		
US 5493675	A	EN	73	7 Continuation of application US 1991662461
US 5577253	A	EN	100	7 Continuation of application US 1991662483
KR 199506608	B1	KO		PCT Application WO 1992US1252
IL 100986	A	EN		
US 5613117	A	EN	55	7 Continuation of application US 1991662464
US 5659753	A	EN	75	7 Continuation of application US 1991662477
				Continuation of application US 1994243615
CA 2081477	C	EN		
CA 2081475	C	EN		
US 5836014	A	EN		Continuation of application US 1991662725
CA 2081473	C	EN		
CA 2081449	C	EN		

Original Publication Data by Authority

Original Abstracts:

...and back end is of a standard format, and need not be rewritten for each language-specific front end. A feature is a mechanism for representing effects and dependencies in the...

...and dependency information is used for another purpose besides detecting induction variables, for example, to **validate** other **code** optimizations. The method for determining the set of induction variables reuses **this** information as a shortcut to determine induction variables...universal manner, so the interface between the front end and back end is of a **standard format**, and need not be rewritten for each language-specific front end. A feature is a...

...a universal manner, so the interface between the front end and back end is of a **standard** format, and need not be rewritten for each language-specific front end. A feature is...

Claims:

...system, for providing type information about a source program, the method comprising the steps of: **producing** a type **node** by a compiler front end calling a service routine that creates and stores the type...

...syntactic and semantic processing of a programming language, said type node describing a data type **that** belongs to **said** programming language and is used in a source program that is stored in the memory...

...the source program and the compiler front end, a symbol table that includes said type **node** ; and **generating** , using said symbol table and said compiler back end, type information that is described by...

...module and said type information being used in producing a machine executable program for said **target** computer system, said **type** information and said object module corresponding to said source program...

9/3,K/8 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0005075974 - Drawing available

WPI ACC NO: 1990-060197/199009

Production of knowledge based system for execution by computer - determines actions interpretive inference engine needs to generate only program code required for reasoning

Patent Assignee: IBM CORP (IBM); INT BUSINESS MACHINES CORP (IBM)

Inventor: HIGHLAND F D

Patent Family (5 patents, 2 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
EP 355287	A	19900228	EP 1989110330	A	19890608	199009 B
US 4924408	A	19900508	US 1988234268	A	19880819	199023 E
EP 355287	A3	19920930	EP 1989110330	A	19890608	199340 E
EP 355287	B1	19950524	EP 1989110330	A	19890608	199525 E
DE 68922800	E	19950629	DE 68922800	A	19890608	199531 E
			EP 1989110330	A	19890608	

Priority Applications (no., kind, date): US 1988234268 A 19880819

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
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EP 355287	A	EN	9	2		
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Regional Designated States,Original: DE FR GB

EP 355287	A3	EN				
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EP 355287	B1	EN	11	2		
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Regional Designated States,Original: DE FR GB

DE 68922800	E	DE			Application	EP 1989110330
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Based on OPI patent EP 355287

Original Publication Data by Authority

Claims:

...object code and execution on a computer a knowledge based system, said knowledge base including **rules** and **data** items, said **rules** being arranged in a network of nodes and **links** between **such** nodes, said **nodes** representing **tests** , **logical** operators, actions and data items, said network being in a form convenient **for** **interpretive** inferencing,

said method comprising the steps of:</br> (a) partitioning said network into a plurality of...

...a segment of compilable, procedural program code for inferencing which is equivalent to each respective **sub - network** when combined **with** said inferencing technique, said identifiers locating the respective program code for each node within each respective sub-network, said inferencing program code comprising a **node** sub-segment that **implements** the function of **each** node in said respective sub-network based on the rules specified **in** said knowledge base **and** that conditionally invokes other sub-segments using said identifiers, and a control sub-segment which...

...identifiers and provides for repeated execution of each node sub-segment as necessary; and</br> (d) **generating** for each data item a segment of compilable, procedural program code for the distribution of...

Patent Fulltext

File 348:EUROPEAN PATENTS 1978-2007/ 200726

(c) 2007 European Patent Office

File 349:PCT FULLTEXT 1979-2007/UB=20070628UT=20070621

(c) 2007 WIPO/Thomson

Set Items Description

S1 62050 METARULE? OR (META OR LANGUAGE? OR INFORMATION OR SEMANTIC?
OR DATA OR INFO)(2N)(RULE? OR STANDARD? OR REG? ? OR REGULAT-
ION? OR RULING OR PRINCIPLE? OR POLICY OR POLICIES OR PROCEDU-
RE?)

S2 2090089 CREAT??? OR CREATION OR MAKE? ? OR CAUSE? ? OR GENERATE? ?
OR GENERATING OR PRODUCE OR PRODUCING OR PRODUCTI?? OR CONSTR-
UCT??? OR IMPLEMENT? OR BEGIN?

S3 38951 S2(3N)(DOMAIN? ? OR SUBNETWORK? OR SUB()NETWORK OR NODE? -
?)

S4 724369 VERIF? OR TEST OR TESTS OR VALIDAT?? OR AUTHENTICAT? OR CE-
RTIFY OR CERTIFI? OR AUTHORIZ? OR AUTHORIS?

S5 559445 LOGIC? OR SOFTWARE? OR CODE?

S6 24762 S4(3N)S5

S7 173 S1(15N)S6

S8 4 S7(50N)S3

S9 7 S7(100N)S3

S10 7 S9 NOT AY=2003:2007

10/3,K/1 (Item 1 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00344488

Method for producing a knowledge based system.

Verfahren zur Erzeugung eines auf Wissen basierenden Systems.

Methode pour generer un systeme a base de connaissance.

PATENT ASSIGNEE:

International Business Machines Corporation, (200120), Old Orchard Road,
Armonk, N.Y. 10504, (US), (applicant designated states: DE;FR;GB)

INVENTOR:

Highland, Frederic Dean, 12226 Detour Road Box 36, New Midway Maryland
21775, (US)

LEGAL REPRESENTATIVE:

Jost, Ottokarl, Dipl.-Ing. (6092), IBM Deutschland Informationssysteme
GmbH, Patentwesen und Urheberrecht, D-70548 Stuttgart, (DE)

PATENT (CC, No, Kind, Date): EP 355287 A2 900228 (Basic)

EP 355287 A3 920930

EP 355287 B1 950524

APPLICATION (CC, No, Date): EP 89110330 890608;

PRIORITY (CC, No, Date): US 234268 880819

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS (V7): G06F-009/44;

ABSTRACT WORD COUNT: 108

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS A	(English)	EPABF1	651
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CLAIMS B	(English)	EPAB95	659
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CLAIMS B	(German)	EPAB95	621
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CLAIMS B	(French)	EPAB95	753
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SPEC A	(English)	EPABF1	4247
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SPEC B	(English)	EPAB95	4305
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Total word count - document A				4898
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Total word count - document B				6338
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Total word count - documents A + B				11236
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...CLAIMS inferencing technique into compilable program code forming a knowledge based system, said knowledge base including **rules** and **data** items, said **rules** being arranged in a network of nodes and links between such nodes, said nodes representing **tests**, **logical** operators, actions and data items, said network being in a form convenient for interpretive inferencing...

...respective code for each node within each respective sub-network, said inferencing code comprising a **node** sub-segment that **implements** the function of each node in said respective sub-network based on the rules specified...

...CLAIMS object code and execution on a computer a knowledge based system, said knowledge base including **rules** and **data** items, said **rules** being arranged in a network of nodes and links between such nodes,

said nodes representing **tests** , **logical** operators, actions and data items, said network being in a form convenient for interpretive inferencing...

...code for each node within each respective sub-network, said inferencing program code comprising a **node** sub-segment that **implements** the function of each node in said respective sub-network based on the rules specified...

10/3,K/2 (Item 2 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2007 European Patent Office. All rts. reserv.

00306062

Digital data processing system.

Digitales Datenverarbeitungssystem.

Systeme du traitement de donnees numeriques.

PATENT ASSIGNEE:

DATA GENERAL CORPORATION, (410940), Route 9, Westboro Massachusetts 01581
, (US), (applicant designated states: AT;BE;CH;DE;FR;GB;IT;LI;LU;NL;SE)

INVENTOR:

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LEGAL REPRESENTATIVE:

Robson, Aidan John et al (69471), Reddie & Grose 16 Theobalds Road,
London WC1X 8PL, (GB)

PATENT (CC, No, Kind, Date): EP 300516 A2 890125 (Basic)

EP 300516 A3 890426

EP 300516 B1 931124

APPLICATION (CC, No, Date): EP 88200921 820521;

PRIORITY (CC, No, Date): US 266413 810522; US 266539 810522; US 266521

810522; US 266415 810522; US 266409 810522; US 266424 810522; US 266421

810522; US 266404 810522; US 266414 810522; US 266532 810522; US 266403

810522; US 266408 810522; US 266401 810522; US 266524 810522

DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IT; LI; LU; NL; SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 67556 (EP 823025960)

INTERNATIONAL PATENT CLASS (V7): G06F-009/46; G06F-012/14;

ABSTRACT WORD COUNT: 122

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text Language Update Word Count

CLAIMS B (English) EPBBF1 1018

CLAIMS B (German) EPBBF1 868
CLAIMS B (French) EPBBF1 1115
SPEC B (English) EPBBF1 154256
Total word count - document A 0
Total word count - document B 157257
Total word count - documents A + B 157257

...SPECIFICATION 10226, described further below, contains information relating operand Names to AON addresses. ATC 10228, also **discussed** further below, contains information relating AON addresses to MEM 10112 physical addresses.

Protection Mechanisms 10230, depicted below AM 10220, include Protection Tables 10232 and Protection Cache (**PC**) 10234. Protection Tables **10232** contain **information** regarding access rights to each object active in CS 10110. PC 10234 contains **protection information** relating to certain objects of the VP currently bound to CS 10110.

Microinstruction Mechanisms 10236...used in executing non-local go-to operations.

KOSMAS 10334 Stack Header 10410 thereby contains **information** for locating certain important points in KOSMAS 10334's structure, and for locating certain information...for arguments a, b, and c in Procedure W's procedure object, and NTEs are **generated** for arguments u, v and w in Procedure X's procedure object. Procedure X's NTEs for u, v, and w are **constructed** to resolve to point to pointers in Linkage Pointer Block 10416 of Procedure X's Frame 10412 in MAS. To pass arguments a, b, and c from **Procedure W to Procedure X**, the NTEs of arguments a, b, and c are resolved to AON Logical Addresses...

10/3,K/3 (Item 3 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00306058

Digital data processing system.

Digitales Datenverarbeitungssystem.

Système de traitement de données numériques.

PATENT ASSIGNEE:

DATA GENERAL CORPORATION, (410940), Route 9, Westboro Massachusetts 01581
, (US), (applicant designated states: AT;BE;CH;DE;FR;GB;IT;LI;LU;NL;SE)

INVENTOR:

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Jones, Thomas M. Jones, 300 Reade Road, Chapel Hill North Carolina 27514,
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Wallach, Steven J., 12436 Green Meadow Lane, Saratoga California 95070,
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Wallach, Walter, A., Jr., 1336 Medfield Road, Raleigh North Carolina
27607, (US)

LEGAL REPRESENTATIVE:

Robson, Aidan John et al (69471), Reddie & Grose 16 Theobalds Road,
London WC1X 8PL, (GB)

PATENT (CC, No, Kind, Date): EP 290111 A2 881109 (Basic)

EP 290111 A3 890503

EP 290111 B1 931222

APPLICATION (CC, No, Date): EP 88200917 820521;

PRIORITY (CC, No, Date): US 266404 810522

DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IT; LI; LU; NL; SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 67556 (EP 823025960)

INTERNATIONAL PATENT CLASS (V7): G06F-009/30;

ABSTRACT WORD COUNT: 123

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS B	(English)	EPBBF1	1044
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CLAIMS B	(German)	EPBBF1	890
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CLAIMS B	(French)	EPBBF1	1185
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SPEC B	(English)	EPBBF1	154314
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Total word count - document A	0
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Total word count - document B	157433
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Total word count - documents A + B	157433
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...SPECIFICATION AM 10220, include Protection Tables 10232 and Protection
Cache (PC) 10234. Protection Tables 10232 contain **information**

regarding access rights to each object active in CS 10110. PC 10234
contains protection information relating...information describing how the
remaining fields of the NTE are to be interpreted, type of **information**
referred to by **the** NTE, and how that information is to handled when
fetched from MEM 10112. L Field, as previously described, indicates
length, or number of bits in, the **data** segment. Functions of the other
NTE fields will be described during the following discussions.

In...At compilation, NTEs are generated for arguments a, b, and c in
Procedure W's **procedure object**, and NTEs are **generated** for
arguments u, v **and** w in **Procedure X's procedure object**. Procedure
X's NTEs for u, v, and w are **constructed** to resolve to point to
pointers in Linkage Pointer Block 10416 of Procedure X's...

10/3,K/4 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00810195

**FULL-LENGTH HUMAN cDNAs ENCODING POTENTIALLY SECRETED PROTEINS
ADNc HUMAINS PLEINE LONGUEUR CODANT POUR DES PROTEINES
POTENTIELLEMENT
SECRETEES**

Patent Applicant/Assignee:

GENSET, Intellectual Property Department, 24, rue Royale, F-75008 Paris,
FR, FR (Residence), FR (Nationality), (For all designated states
except: US)

Patent Applicant/Inventor:

DUMAS MILNE EDWARDS Jean-Baptiste, 8, rue Gregoire de Tours, F-75006
Paris, FR, FR (Residence), FR (Nationality), (Designated only for: US)
BOUGUELERET Lydie, 108, avenue Victor Hugo, F-92170 Vanves, FR, FR
(Residence), FR (Nationality), (Designated only for: US)
JOBERT Severin, 7, impasse Tourneux, F-75010 Paris, FR, FR (Residence),
FR (Nationality), (Designated only for: US)

Legal Representative:

GENSET (commercial rep.), Intellectual Property Department, 24, rue
Royale, F-75008 Paris, FR,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200142451 A2-A3 20010614 (WO 0142451)
Application: WO 20001B1938 20001207 (PCT/WO IB0001938)
Priority Application: US 99169629 19991208; US 2000187470 20000306

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 264735

Fulltext Availability:

Detailed Description

Detailed Description

... present a particular biological activity such as DNA or RNA-binding,
secretion of proteins, transcription **regulation**, enzymatic 5 activity,
substrate binding activity, etc...

A domain has a size generally comprised between...

...of the polypeptides of the I 0 invention". Methods for determining the
amino acids which **make up a domain** with a particular biological
activity include mutagenesis studies and assays to determine the
biological activity...

10/3,K/5 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00784119

**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A REFRESHABLE PROXY
POOL IN**

A COMMUNICATION ENVIRONMENT

**SYSTEME, PROCEDE ET ARTICLE POUR GROUPE D'ELEMENTS MANDATAIRES
(PROXY)**

**RAFRAICHISSABLES DANS UN ENVIRONNEMENT A CONFIGURATIONS DE SERVICES
DE**

COMMUNICATION

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US
(Residence), US (Nationality)

Inventor(s):

BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918
, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly LLP, 1400 Page Mill
Road, Palo Alto, CA 94304, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116668 A2-A3 20010308 (WO 0116668)

Application: WO 2000US24113 20000831 (PCT/WO US0024113)

Priority Application: US 99386239 19990831

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES
FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA
MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ
UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 149976

Fulltext Availability:

Claims

Claim

... if they don't override any methods and do not modify inherited
instance variables. Furthermore, **test** cases usually cannot be inherited
when overriding a method. Slight differences in logic and **data**
declarations are indeed enough to invalidate the superclass' test cases,
requiring new test definition and...

10/3,K/6 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00761429

**METHODS, CONCEPTS AND TECHNOLOGY FOR A VIRTUAL SHOPPING SYSTEM
CAPABLE OF**

**ASSESSING NEEDS OF A CUSTOMER AND RECOMMENDING A PRODUCT OR
SERVICE**

BASED ON SUCH ASSESSED NEEDS

**PROCEDES, CONCEPTS ET TECHNOLOGIE POUR SYSTEME D'ACHAT VIRTUEL
CAPABLE**

**D'EVALUER LES BESOINS D'UN CLIENT ET DE RECOMMANDER UN PRODUIT OU UN
SERVICE SUR LA BASE DE CES BESOINS**

Patent Applicant/Assignee:

ACCENTURE LLP, 100 South Wacker Drive, Chicago, IL 60606, US, US
(Residence), US (Nationality)

Inventor(s):

GUHEEN Michael F, 2218 Mar East Street, Tiburon, CA 94920, US,
MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US,
BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US,

Legal Representative:

BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903,
Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073955 A2 20001207 (WO 0073955)

Application: WO 2000US14357 20000524 (PCT/WO US0014357)

Priority Application: US 99321495 19990527

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU
LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR
TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 148469

Fulltext Availability:

Detailed Description

Detailed Description

... Code generation procedures, including pre-processing of the code shell
and

post-processing of the **generated code**

Testing **procedures**

Test - data handling and common test- **data** usage

Procedures for functional and technical reviews

Code review checklist

Migration procedures which specify how to make...

10/3,K/7 (Item 4 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00761422

**BUSINESS ALLIANCE IDENTIFICATION
SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION POUR L'IDENTIFICATION
D'ALLIANCES**

COMMERCIALES DANS UN CADRE D'ARCHITECTURE RESEAU

Patent Applicant/Assignee:

ACCENTURE LLP, 100 South Wacker Drive, Chicago, IL 60606, US, US
(Residence), US (Nationality)

Inventor(s):

GUHEEN Michael F, 2218 Mar East Street, Tiburon, CA 94920, US,
MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US,
BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US,

Legal Representative:

BRUESS Steven C (agent), Merchant, Gould, Smith, Edell, Welter & Schmidt,
P.A., P.O. Box 2903, Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073928 A2-A3 20001207 (WO 0073928)

Application: WO 2000US14375 20000524 (PCT/WO US0014375)

Priority Application: US 99320816 19990527

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU
LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR
TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 149371

Fulltext Availability:

Detailed Description

Detailed Description

... of the process.

As with Analysis and Design, usability must not be ignored in the
construction of a system. Especially in the case of an iterative
development approach, it is vital...

...generation procedures, including pre-processing of the code shell and
post-processing of the generated **code**

Testing **procedures**

Test - data handling and common test- **data** usage

Procedures for functional and technical reviews

Code review checklist

Migration procedures which specify how to make...

NonPatent Literature Abstracts

File 8: Ei Compendex(R) 1884-2007/Jun W3
 (c) 2007 Elsevier Eng. Info. Inc.
 File 35: Dissertation Abs Online 1861-2007/May
 (c) 2007 ProQuest Info&Learning
 File 65: Inside Conferences 1993-2007/Jun 29
 (c) 2007 BLDSC all rts. reserv.
 File 2: INSPEC 1898-2007/Jun W3
 (c) 2007 Institution of Electrical Engineers
 File 6: NTIS 1964-2007/Jul W1
 (c) 2007 NTIS, Intl Cpyrght All Rights Res
 File 144: Pascal 1973-2007/Jun W3
 (c) 2007 INIST/CNRS
 File 34: SciSearch(R) Cited Ref Sci 1990-2007/Jun W4
 (c) 2007 The Thomson Corp
 File 434: SciSearch(R) Cited Ref Sci 1974-1989/Dec
 (c) 2006 The Thomson Corp
 File 99: Wilson Appl. Sci & Tech Abs 1983-2007/May
 (c) 2007 The HW Wilson Co.
 File 266: FEDRIP 2007/Jun
 Comp & dist by NTIS, Intl Copyright All Rights Res
 File 95: TEME-Technology & Management 1989-2007/Jun W4
 (c) 2007 FIZ TECHNIK
 File 583: Gale Group Globalbase(TM) 1986-2002/Dec 13
 (c) 2002 The Gale Group
 File 256: TecInfoSource 82-2007/June
 (c) 2007 Info.Sources Inc
 File 56: Computer and Information Systems Abstracts 1966-2007/Jun
 (c) 2007 CSA.
 File 60: ANTE: Abstracts in New Tech & Engineer 1966-2007/Jun
 (c) 2007 CSA.

Set	Items	Description
S1	202974	METARULE? OR (META OR LANGUAGE? OR INFORMATION OR SEMANTIC? OR DATA OR INFO)(2N)(RULE? OR STANDARD? OR REG? ? OR REGULATION? OR RULING OR PRINCIPLE? OR POLICY OR POLICIES OR PROCEDURE?)
S2	13889591	CREAT??? OR CREATION OR MAKE? ? OR CAUSE? ? OR GENERATE? ? OR GENERATING OR PRODUCE OR PRODUCING OR PRODUCTI?? OR CONSTRUCT??? OR IMPLEMENT? OR BEGIN?
S3	47910	S2(3N)(DOMAIN? ? OR SUBNETWORK? OR SUB()NETWORK OR NODE? - ?)
S4	5346784	VERIF? OR TEST OR TESTS OR VALIDAT?? OR AUTHENTICAT? OR CERTIFY OR CERTIFI? OR AUTHORIZ? OR AUTHORIS?
S5	2933767	LOGIC? OR SOFTWARE? OR CODE?
S6	66087	S4(3N)S5
S7	1155	S6 AND S1
S8	2	S7 AND S3
S9	2	RD (unique items)
S10	1	S9 NOT PY=2003:2007

10/3,K/1 (Item 1 from file: 144)
DIALOG(R)File 144:Pascal
(c) 2007 INIST/CNRS. All rts. reserv.

15494943 PASCAL No.: 02-0190321

Predicate abstraction for software verification

Proceedings of the 2002 ACM SIGPLAN-SIGACT Symposium on Principles of Programming Languages (POPL'02)

FLANAGAN Cormac; QADEER Shaz

Compaq Systems Research Center, 130 Lytton Ave, Palo Alto, CA 94301,
United States

Association for Computing Machinery. Special Interest Group on Algorithms and Computation Theory (SIGACT), New York, NY, United States; Association for Computing Machinery. Special Interest Group on Programming Languages (SIGPLAN), New York, NY, United States; Association for Computing Machinery, NY, NY, United States

POPL Annual Symposium on Principles of Programming Languages, 29 (Portland, Oregon USA) 2002-01-16

Journal: ACM SIGPLAN notices, 2002, 37 (1) 191-202

Language: English

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Predicate abstraction for software verification

Proceedings of the 2002 ACM SIGPLAN-SIGACT Symposium on Principles of Programming Languages (POPL'02)

Software verification is an important and difficult problem. Many static checking techniques for software require annotations from...

... automatically. Our method is based on predicate abstraction, an interpretation technique in which the abstract **domain** is **constructed** from a given set of predicates over program variables. A novel feature of our approach...

English Descriptors: Heuristic method; Variability; Program **verification** ;
Software reliability; Abstract machine; Specification; Program loop;
Programming language; Formal semantics; JAVA language; Software
development

French Descriptors: Methode heuristique; Variabilite; **Verification**
programme; Fiabilite **logiciel** ; Machine abstraite; Specification; Boucle
programme; Langage programmation; Semantique formelle; Langage JAVA;
Developpement logiciel; Predicate abstraction

Spanish Descriptors: Metodo heuristico; Variabilidad; **Verificacion**
programa; Fiabilidad **logicial** ; Maquina abstracta; Especificacion; Bucle
programa; Lenguaje programacion; Semantica formal; Lenguaje JAVA;
Desarrollo logicial

NonPatent Literture Fulltext

File 275:Gale Group Computer DB(TM) 1983-2007/Jun 27
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File 634:San Jose Mercury Jun 1985-2007/Jun 28
 (c) 2007 San Jose Mercury News

File 696:DIALOG Telecom. Newsletters 1995-2007/Jun 29
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Set Items Description

S1 590403 METARULE? OR (META OR LANGUAGE? OR INFORMATION OR SEMANTIC?
 OR DATA OR INFO)(2N)(RULE? OR STANDARD? OR REG? ? OR REGULAT-
 ION? OR RULING OR PRINCIPLE? OR POLICY OR POLICIES OR PROCEDU-

RE?)

S2 35001060 CREAT??? OR CREATION OR MAKE? ? OR CAUSE? ? OR GENERATE? ?
OR GENERATING OR PRODUCE OR PRODUCING OR PRODUCTI?? OR CONSTR-
UCT??? OR IMPLEMENT? OR BEGIN?

S3 33696 S2(3N)(DOMAIN? ? OR SUBNETWORK? OR SUB()NETWORK OR NODE? -
?)

S4 7732553 VERIF? OR TEST OR TESTS OR VALIDAT?? OR AUTHENTICAT? OR CE-
RTIFY OR CERTIFI? OR AUTHORIZ? OR AUTHORIS?

S5 11535451 LOGIC? OR SOFTWARE? OR CODE?

S6 212549 S4(3N)S5

S7 1021 S1(25N)S6

S8 0 S3(50N)S7

S9 3 S3(100N)S7

S10 3 RD (unique items)

S11 3 S10 NOT PY=2003:2007

11/3,K/1 (Item 1 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01511062 SUPPLIER NUMBER: 12068448 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**A visual software process language. (the Canadian Department of National
Defense funds development of the Visual Process Language) (Technical)**

Shepard, Terry; Sibbald, Steve; Wortley, Colin

Communications of the ACM, v35, n4, p37(8)

April, 1992

DOCUMENT TYPE: Technical ISSN: 0001-0782 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 5247 LINE COUNT: 00418

... the entire object and sends one along each of the output edges, to the change **software** and prepare **test plan procedures** . Actually, the **data** files are not duplicated, but pointers are retained by each child object until such time...

...software has been changed and the test plan prepared, both child objects encounter the merge **node** . The single object **constructed** in the merge **node** is an aggregate of the data files of the two input child objects, and contains...

11/3,K/2 (Item 1 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

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05910519 SUPPLIER NUMBER: 12503487 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**A visual software process language. (process programming language) (Special
Section: Computer-Aided Software Engineering in the '90s)**

Shepard, Terry; Sibbald, Steve; Wortley, Colin

Communications, v29, n4, p37(8)

April, 1992

ISSN: 0010-356X LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 5435 LINE COUNT: 00427

... the entire object and sends one along each of the output edges, to the change **software** and prepare **test plan procedures** . Actually, the **data** files are not duplicated, but pointers are retained by each child object until such time...

...software has been changed and the test plan prepared, both child objects encounter the merge **node** . The single object **constructed** in the merge **node** is an aggregate of the data files of the two input child objects, and contains...

11/3,K/3 (Item 1 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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00606535 92-21638

CASE: A Visual Software Process Language

Shepard, Terry; Sibbald, Steve; Wortley, Colin

Communications of the ACM v35n4 PP: 37-44 Apr 1992

ISSN: 0001-0782 JRNL CODE: ACM

WORD COUNT: 5091

...TEXT: the entire object and sends one along each of the output edges, to the change **software** and prepare **test plan procedures** . Actually, the **data** files are not duplicated, but pointers are retained by each child object until such time...

...software has been changed and the test plan prepared, both child objects encounter the merge **node** . The single object **constructed** in the merge **node** is an aggregate of the data files of the two input child objects, and contains...

?